

SEQUENCE LISTING

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<120> METHODS FOR PRESERVING AND/OR STORING CELLS HAVING A NITRILASE
OR NITRILE HYDRATASE ACTIVITY

<130> 12810-00105-US

<150> PCT/EP2003/014880

<151> 2003-12-24

<150> DE 103 00 500.5

<151> 2003-01-08

<160> 2

<170> PatentIn version 3.3

<210> 1

<211> 1071

<212> DNA

<213> *Alcaligenes faecalis*

<220>

<221> CDS

<222> (1)..(1068)

<223> coding for nitrilase

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Pro Asn Tyr Asp Leu Ala Thr Gly Val Asp Lys Thr Ile Glu Leu Ala
      20             25             30
cgt cag gcc cgc gat gag ggc tgt gac ctg atc gtg ttt ggt gaa acc 144
Arg Gln Ala Arg Asp Glu Gly Cys Asp Leu Ile Val Phe Gly Glu Thr
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tgg ctg ccc gga tat ccc ttc cac gtc tgg ctg ggc gca ccg gcc tgg 192
Trp Leu Pro Gly Tyr Pro Phe His Val Trp Leu Gly Ala Pro Ala Trp
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tcg ctg aaa tac agt gcc cgc tac tat gcc aac tcg ctc tcg ctg gac 240
Ser Leu Lys Tyr Ser Ala Arg Tyr Tyr Ala Asn Ser Leu Ser Leu Asp
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agt gca gag ttt caa cgc att gcc cag gcc gca cgg acc ttg ggt att 288
Ser Ala Glu Phe Gln Arg Ile Ala Gln Ala Ala Arg Thr Leu Gly Ile
      85             90             95
ttc atc gca ctg ggt tat agc gag cgc agc ggc ggc agc ctt tac ctg 336
Phe Ile Ala Leu Gly Tyr Ser Glu Arg Ser Gly Gly Ser Leu Tyr Leu
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ggc caa tgc ctg atc gac gac aag ggc gag atg ctg tgg tcg cgt cgc 384
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Leu	Cys	Cys	Trp	Glu	His	Leu	Ser	Pro	Leu	Ser	Lys	Tyr	Ala	Leu	Tyr	
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tcc	cag	cat	gaa	gcc	att	cac	att	gct	gcc	tgg	ccg	tcg	ttt	tcg	cta	576
Ser	Gln	His	Glu	Ala	Ile	His	Ile	Ala	Ala	Trp	Pro	Ser	Phe	Ser	Leu	
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Tyr	Ser	Glu	Gln	Ala	His	Ala	Leu	Ser	Ala	Lys	Val	Asn	Met	Ala	Ala	
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tcg	caa	atc	tat	tcg	gtt	gaa	ggc	cag	tgc	ttt	acc	atc	gcc	gcc	agc	672
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<212> PRT

<213> *Alcaligenes faecalis*

<400> 2

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[illegible]